

ABSTRACT OF THE DISCLOSURE

A method, system, and apparatus, for providing audio feedback regarding the operation of an aircraft. In one aspect, microphones are placed next to sound sources, which could be components of the aircraft. Audio inputs are received 5 from the microphone and analyzed based on a psycho-acoustic model to provide settings, such as level, pan, and equalization, to an automatic mixer. The automatic mixer mixes the sounds based on the settings and provides audio output to the pilot of the aircraft. The pilot can then use the audio output to more effectively monitor the operations of the aircraft components, which might 10 otherwise be difficult or impossible to hear.

15 "Express Mail" mailing label number: EL584209029US

Date of Deposit: August 23, 2000

20 This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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